



What is the geographic distribution of the HIV/AIDS epidemic in Massachusetts?

December
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Introduction

This fact sheet provides a summary of the geographic distribution of HIV/AIDS in Massachusetts. Table 1 identifies the 15 localities with the highest average annual rate of HIV infection diagnosis and Table 2 identifies the 15 localities with the highest average annual number of HIV infection diagnoses. Table 3 identifies the 15 localities with the highest prevalence of HIV/AIDS per 100,000 population and Table 4 identifies the 15 localities with the highest prevalence of HIV/AIDS.

Examination of HIV infection diagnosis rates and rates of people living with HIV/AIDS within cities and towns reveals disparities that might otherwise be hidden by population size. For example, although the *number* of HIV diagnoses in Provincetown is much smaller than the number of cases in Boston or other large Massachusetts cities, the *rate* of HIV infection diagnoses is much higher since the total year-round population of Provincetown is very small. Therefore, a high *rate* of HIV infection or HIV/AIDS prevalence does not always indicate a high *number* of cases.

The numbers of people living with HIV/AIDS, and diagnosed and reported with HIV infection within the three-year period 2008 to 2010 are presented in summary tables (3–8) for each Health Service Region and for the 15 cities that were among the top fifteen by one of the following indicators:

- 1) the number of average annual HIV infection diagnoses from 2008 to 2010; or,
- 2) the number of people living with HIV/AIDS.

These analyses provide a point of reference for comparison to the statewide HIV/AIDS epidemic. It must be noted that the geographic information presented in these analyses reflect residence at the *time of report or diagnosis* and **not necessarily current residence**. Therefore, the data may not represent the current distribution of people living with HIV/AIDS.

Recent changes to the presentation of Massachusetts HIV/AIDS surveillance data

Effective January 1, 2011, the Massachusetts Department of Public Health (MDPH), Bureau of Infectious Diseases, HIV/AIDS fact sheets, epidemiologic reports and other HIV data presentations have been updated to remove all HIV/AIDS cases who were first diagnosed in another state before being reported in Massachusetts. As of January 1, 2012, this resulted in the removal of 2,924 HIV/AIDS cases, of which 808 have died and 2,116 were living. These persons living with HIV/AIDS may still continue to reside and receive care in the Commonwealth. The total number of persons living with HIV/AIDS, irrespective of location of diagnosis, is the basis for MDPH service planning. This change is partially a result of increased activities required by the Centers for Disease Control and Prevention (CDC) for de-duplication among states in an effort to identify cases that are counted multiple times in the National HIV/AIDS Surveillance System. The cases are assigned to the state that reports the earliest date of AIDS diagnosis if available. If the case has not progressed to AIDS, the case is assigned to the state with the earliest HIV diagnosis date. Please note that all previous

HIV/AIDS fact sheets, data reports and presentations include cases that may have been first diagnosed in another state.

Also effective January 1, 2011, the MDPH HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to eliminate the presumed heterosexual exposure mode category for males; those cases have been reassigned to the no identified risk (NIR) exposure mode category. The presumed heterosexual exposure mode category was used with the intention of identifying HIV exposure mode for females when sex with males is the only reported risk factor, there is no evidence of current or past injection drug use (IDU), and behavioral risk and HIV status information about male sexual partners are unknown. Twenty-seven percent of females living with HIV/AIDS and 40% of recent female HIV diagnoses are reported in the presumed heterosexual exposure mode category. The application of the presumed heterosexual exposure mode category to males is overly inclusive in that female to male HIV transmission is biologically less probable, and there are alternate exposure modes that are possible for males, including sex with other men (MSM) or IDU. The CDC reports males diagnosed with HIV/AIDS who report sex with females as their only risk factor, without corresponding partner risk or HIV status information, in the NIR exposure mode category. This revision to report presumed heterosexual male HIV/AIDS cases as NIR will bring Massachusetts HIV/AIDS case reporting for males in alignment with CDC standards. The MDPH will maintain presumed heterosexual and heterosexual exposure mode categories for females.

Table 1. Fifteen cities/towns¹ in Massachusetts² with the highest rate of HIV infection diagnosis: average annual rate per 100,000, 2008–2010³ and average number per year

Rank	City/Town	Average Rate per 100,000	Average Number
1	Provincetown	348.4	12.0
2	Boston	32.0	178.7
3	Holyoke	25.1	10.3
4	Everett	21.6	8.0
5	Brockton	20.9	21.0
6	Lawrence	20.8	17.0
7	Waltham	20.7	12.3
8	Springfield	20.7	32.3
9	Malden	20.0	11.3
10	Lowell	18.6	19.7
11	Worcester	18.0	32.3
12	Cambridge	17.1	17.3
13	Lynn	15.2	14.0
14	Somerville	14.6	11.0
15	Fall River	13.0	12.0

¹ Cities with fewer than 20 HIV infection diagnoses from 2008–2010 are excluded.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

³ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

Data Source: MDPH HIV/AIDS Surveillance Program, data as of 1/1/12

Table 2. Fifteen cities/towns in Massachusetts¹ with the highest average number of HIV infection diagnosis: 2008–2010²

Rank	City/Town	Average Number	Percent of Total
1	Boston	178.7	27.9%
2	Springfield	32.3	5.0%
2	Worcester	32.3	5.0%
3	Brockton	21.0	3.3%
4	Lowell	19.7	3.1%
5	Cambridge	17.3	2.7%
6	Lawrence	17.0	2.7%
7	Lynn	14.0	2.2%
8	Waltham	12.3	1.9%
9	Fall River	12.0	1.9%
9	Provincetown	12.0	1.9%
10	Malden	11.3	1.8%
10	New Bedford	11.3	1.8%
11	Somerville	11.0	1.7%
12	Holyoke	10.3	1.6%

¹ Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

² Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

Data Source: MDPH HIV/AIDS Surveillance Program, data as of 1/1/12

Table 3. Fifteen cities/towns¹ in Massachusetts with the highest rate of people living with HIV/AIDS per 100,000 on December 31, 2011

Rank	City/Town	Rate per 100,000	Number
1	Provincetown	9,552.8	329
2	Boston	948.4	5,296
3	Holyoke	742.3	305
4	Springfield	659.4	1,031
5	Chelsea	553.8	189
6	Worcester	522.7	940
7	Lawrence	506.2	413
8	New Bedford	483.6	457
9	Lowell	482.3	510
10	Malden	461.8	262
11	Everett	434.0	161
12	Brockton	432.4	434
13	Somerville	431.2	325
14	Lynn	424.1	391
15	Cambridge	407.8	414

¹ Cities with fewer than 20 people living with HIV/AIDS on December 31, 2010 are excluded.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

Data Source: MDPH HIV/AIDS Surveillance Program, data as of 1/1/12

Table 4. Fifteen cities/towns¹ in Massachusetts with the highest number of people living with HIV/AIDS per 100,000 on December 31, 2011

Rank	City/Town	Number	Percent of Total
1	Boston	5,296	27.9%
2	Springfield	1,031	5.0%
3	Worcester	940	5.0%
4	Lowell	510	3.3%
5	New Bedford	457	3.1%
6	Brockton	434	2.7%
7	Cambridge	414	2.7%
8	Lawrence	413	2.2%
9	Lynn	391	1.9%
10	Provincetown	329	1.9%
11	Somerville	325	1.9%
12	Holyoke	305	1.8%
13	Malden	262	1.8%
14	Fall River	225	1.7%
15	Waltham	220	1.6%

¹ Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

Data Source: MDPH HIV/AIDS Surveillance Program, data as of 1/1/12

Table 5. People diagnosed with HIV infection from 2008–2010¹ and people living with HIV/AIDS on December 31, 2011 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Boston HSR, Massachusetts²

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	4,364	76%	434	76%
Female	1,360	24%	136	24%
Place of Birth:	N	%	N	%
US	3,906	68%	357	63%
Puerto Rico/US Dependency ³	339	6%	34	6%
Non-US	1,479	26%	179	31%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	2,321	41%	200	35%
Black (non-Hispanic)	2,213	39%	232	41%
Hispanic/Latino	1,086	19%	125	22%
Asian/Pacific Islander	87	2%	-- ⁷	-- ⁷
Other/Undetermined ⁴	17	<1%	-- ⁷	-- ⁷
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	2,714	47%	259	45%
Injection Drug Use (IDU)	788	14%	38	7%
MSM/IDU	190	3%	15	3%
Heterosexual Sex	722	13%	63	11%
Other	109	2%	7	1%
Total Undetermined	1,201	21%	188	33%
• Presumed Heterosexual Sex ⁵	445	8%	61	11%
• Undetermined ⁶	756	13%	127	22%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2011	
Under 13	8	<1%	5	1%
13 to 19	40	1%	13	2%
20 to 24	81	1%	51	9%
25 to 29	164	3%	76	13%
30 to 34	291	5%	76	13%
35 to 39	416	7%	75	13%
40 to 44	724	13%	83	15%
45 to 49	1,130	20%	74	13%
50 to 54	1,183	21%	58	10%
55 to 59	856	15%	33	6%
60+	831	15%	26	5%
Total	5,724	100%	570	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

³ Ninety-eight percent of people diagnosed with HIV infection from 2008–2010 who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, 1% were born in Guam and 1% were born in an unknown dependency.

⁴ Other/Undetermined includes American Indian/Alaska Native individuals and persons of unspecified race/ethnicity

⁵ Includes female sex with male of unknown HIV status or risk. This category is limited to females.

⁶ Includes male sex with female of unknown HIV status or risk, those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up.

⁷ Values less than five are suppressed for populations less than 50,000 or for unknown values. Additional values may be suppressed to prevent back calculation.

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/12

Table 6. People diagnosed with HIV infection from 2008–2010¹ and people living with HIV/AIDS on December 31, 2011 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Central HSR, Massachusetts²

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	982	62%	104	61%
Female	612	38%	67	39%
Place of Birth:	N	%	N	%
US	970	61%	91	53%
Puerto Rico/US Dependency ³	305	19%	25	15%
Non-US	319	20%	55	32%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	678	43%	58	34%
Black (non-Hispanic)	387	24%	64	37%
Hispanic/Latino	505	32%	44	26%
Asian/Pacific Islander	-- ⁷	-- ⁷	5	3%
Other/Undetermined ⁴	-- ⁷	-- ⁷	0	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	373	23%	47	27%
Injection Drug Use (IDU)	465	29%	20	12%
MSM/IDU	47	3%	-- ⁷	-- ⁷
Heterosexual Sex	300	19%	32	19%
Other	47	3%	-- ⁷	-- ⁷
Total Undetermined	362	23%	63	37%
• Presumed Heterosexual Sex ⁵	166	10%	27	16%
• Undetermined ⁶	196	12%	36	21%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2011	
Under 13	2	<1%	3	2%
13 to 19	15	1%	4	2%
20 to 24	28	2%	20	12%
25 to 29	44	3%	15	9%
30 to 34	78	5%	17	10%
35 to 39	127	8%	19	11%
40 to 44	215	13%	30	18%
45 to 49	317	20%	25	15%
50 to 54	330	21%	22	13%
55 to 59	235	15%	8	5%
60+	203	13%	8	5%
Total	1,594	100%	171	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

³ Ninety-eight percent of people diagnosed with HIV infection from 2008–2010 who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, 1% were born in Guam and 1% were born in an unknown dependency.

⁴ Other/Undetermined includes American Indian/Alaska Native individuals and persons of unspecified race/ethnicity

⁵ Includes female sex with male of unknown HIV status or risk. This category is limited to females.

⁶ Includes male sex with female of unknown HIV status or risk, those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up.

⁷ Values less than five are suppressed for populations less than 50,000 or for unknown values. Additional values may be suppressed to prevent back calculation.

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/12

Table 7. People diagnosed with HIV infection from 2008–2010¹ and people living with HIV/AIDS on December 31, 2011 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Metro West HSR, Massachusetts²

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	1,830	72%	250	76%
Female	724	28%	80	24%
Place of Birth:	N	%	N	%
US	1,575	62%	183	55%
Puerto Rico/US Dependency ³	80	3%	11	3%
Non-US	899	35%	136	41%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	1,288	50%	142	43%
Black (non-Hispanic)	884	35%	111	34%
Hispanic/Latino	318	12%	60	18%
Asian/Pacific Islander	55	2%	17	5%
Other/Undetermined ⁴	9	<1%	0	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	1,003	39%	151	46%
Injection Drug Use (IDU)	314	12%	17	5%
MSM/IDU	73	3%	-- ⁷	-- ⁷
Heterosexual Sex	350	14%	32	10%
Other	67	3%	-- ⁷	-- ⁷
Total Undetermined	747	29%	115	35%
• Presumed Heterosexual Sex ⁵	268	10%	37	11%
• Undetermined ⁶	479	19%	78	24%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2011	
Under 13	8	<1%	4	1%
13 to 19	18	1%	5	2%
20 to 24	34	1%	30	9%
25 to 29	72	3%	42	13%
30 to 34	133	5%	49	15%
35 to 39	202	8%	38	12%
40 to 44	336	13%	47	14%
45 to 49	546	21%	60	18%
50 to 54	489	19%	21	6%
55 to 59	332	13%	15	5%
60+	384	15%	19	6%
Total	2,554	100%	330	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

³ Ninety-eight percent of people diagnosed with HIV infection from 2008–2010 who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, 1% were born in Guam and 1% were born in an unknown dependency.

⁴ Other/Undetermined includes American Indian/Alaska Native individuals and persons of unspecified race/ethnicity

⁵ Includes female sex with male of unknown HIV status or risk. This category is limited to females.

⁶ Includes male sex with female of unknown HIV status or risk, those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up.

⁷ Values less than five are suppressed for populations less than 50,000 or for unknown values. Additional values may be suppressed to prevent back calculation.

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/12

Table 8. People diagnosed with HIV infection from 2008–2010¹ and people living with HIV/AIDS on December 31, 2011 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Northeast HSR, Massachusetts²

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	1,875	66%	241	69%
Female	952	34%	109	31%
Place of Birth:	N	%	N	%
US	1,586	56%	176	50%
Puerto Rico/US Dependency ³	397	14%	31	9%
Non-US	844	30%	143	41%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	1,221	43%	112	32%
Black (non-Hispanic)	662	23%	103	29%
Hispanic/Latino	843	30%	111	32%
Asian/Pacific Islander	90	3%	23	7%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	869	31%	118	34%
Injection Drug Use (IDU)	519	18%	21	6%
MSM/IDU	81	3%	9	3%
Heterosexual Sex	440	16%	46	13%
Total Undetermined	847	30%	154	44%
• Presumed Heterosexual Sex ⁵	306	11%	44	13%
• Undetermined ⁶	541	19%	110	31%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2011	
Under 13	7	<1%	1	<1%
13 to 19	22	1%	6	2%
20 to 24	52	2%	28	8%
25 to 29	70	2%	34	10%
30 to 34	141	5%	51	15%
35 to 39	234	8%	56	16%
40 to 44	431	15%	57	16%
45 to 49	597	21%	53	15%
50 to 54	556	20%	37	11%
55 to 59	369	13%	12	3%
60+	348	12%	15	4%
Total⁷	2,827	100%	350	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

³ Ninety-eight percent of people diagnosed with HIV infection from 2008–2010 who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, 1% were born in Guam and 1% were born in an unknown dependency.

⁴ Other/Undetermined includes American Indian/Alaska Native individuals and persons of unspecified race/ethnicity

⁵ Includes female sex with male of unknown HIV status or risk. This category is limited to females.

⁶ Includes male sex with female of unknown HIV status or risk, those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up.

⁷ Totals include pediatric, blood/blood products exposure modes and American Indian/Alaska Native, other and unknown race/ethnicity
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/12

Table 9. People diagnosed with HIV infection from 2008–2010¹ and people living with HIV/AIDS on December 31, 2011 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Southeast HSR, Massachusetts²

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	1,770	71%	209	73%
Female	729	29%	79	27%
Place of Birth:	N	%	N	%
US	1,899	76%	198	69%
Puerto Rico/US Dependency ³	149	6%	12	4%
Non-US	451	18%	78	27%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	1,545	62%	160	56%
Black (non-Hispanic)	551	22%	85	30%
Hispanic/Latino	369	15%	42	15%
Asian/Pacific Islander	16	1%	-- ⁷	-- ⁷
Other/Undetermined ⁴	18	1%	-- ⁷	-- ⁷
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	974	39%	122	42%
Injection Drug Use (IDU)	542	22%	23	8%
MSM/IDU	80	3%	9	3%
Heterosexual Sex	377	15%	44	15%
Other	56	2%	0	0%
Total Undetermined	470	19%	90	31%
• Presumed Heterosexual Sex ⁵	164	7%	29	10%
• Undetermined ⁶	306	12%	61	21%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2011	
Under 13	4	<1%	0	0%
13 to 19	13	1%	8	3%
20 to 24	36	1%	21	7%
25 to 29	56	2%	18	6%
30 to 34	114	5%	30	10%
35 to 39	161	6%	30	10%
40 to 44	306	12%	51	18%
45 to 49	507	20%	53	18%
50 to 54	560	22%	37	13%
55 to 59	396	16%	25	9%
60+	346	14%	15	5%
Total	2,499	100%	288	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

³ Ninety-eight percent of people diagnosed with HIV infection from 2008–2010 who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, 1% were born in Guam and 1% were born in an unknown dependency.

⁴ Other/Undetermined includes American Indian/Alaska Native individuals and persons of unspecified race/ethnicity

⁵ Includes female sex with male of unknown HIV status or risk. This category is limited to females.

⁶ Includes male sex with female of unknown HIV status or risk, those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up.

⁷ Values less than five are suppressed for populations less than 50,000 or for unknown values. Additional values may be suppressed to prevent back calculation.

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/12

Table 10. People diagnosed with HIV infection from 2008–2010¹ and people living with HIV/AIDS on December 31, 2011 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Western HSR, Massachusetts²

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	1,263	63%	151	73%
Female	742	37%	57	27%
Place of Birth:	N	%	N	%
US	1,382	69%	150	72%
Puerto Rico/US Dependency ³	503	25%	41	20%
Non-US	120	6%	17	8%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	621	31%	74	36%
Black (non-Hispanic)	387	19%	41	20%
Hispanic/Latino	968	48%	89	43%
Asian/Pacific Islander	15	1%	-- ⁷	-- ⁷
Other/Undetermined ⁴	14	1%	-- ⁷	-- ⁷
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	494	25%	80	38%
Injection Drug Use (IDU)	594	30%	31	15%
MSM/IDU	67	3%	-- ⁷	-- ⁷
Heterosexual Sex	367	18%	25	12%
Other	62	3%	-- ⁷	-- ⁷
Total Undetermined	421	21%	68	33%
• Presumed Heterosexual Sex ⁵	159	8%	19	9%
• Undetermined ⁶	262	13%	49	24%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2011	
Under 13	5	<1%	2	1%
13 to 19	16	1%	9	4%
20 to 24	45	2%	14	7%
25 to 29	59	3%	27	13%
30 to 34	108	5%	22	11%
35 to 39	150	7%	30	14%
40 to 44	258	13%	24	12%
45 to 49	422	21%	29	14%
50 to 54	400	20%	21	10%
55 to 59	273	14%	15	7%
60+	269	13%	15	7%
Total	2,005	100%	208	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

³ Ninety-eight percent of people diagnosed with HIV infection from 2008–2010 who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, 1% were born in Guam and 1% were born in an unknown dependency.

⁴ Other/Undetermined includes American Indian/Alaska Native individuals and persons of unspecified race/ethnicity

⁵ Includes female sex with male of unknown HIV status or risk. This category is limited to females.

⁶ Includes male sex with female of unknown HIV status or risk, those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up.

⁷ Values less than five are suppressed for populations less than 50,000 or for unknown values. Additional values may be suppressed to prevent back calculation.

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/12

Table 11. People diagnosed with HIV infection from 2008–2010¹ and people living with HIV/AIDS on December 31, 2011 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: City of Boston, Massachusetts²

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	4,042	76%	410	76%
Female	1,255	24%	126	24%
Place of Birth:	N	%	N	%
US	3,671	69%	340	63%
Puerto Rico/US Dependency ³	313	6%	30	6%
Non-US	1,313	25%	166	31%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	2,128	40%	187	35%
Black (non-Hispanic)	2,132	40%	227	42%
Hispanic/Latino	941	18%	109	20%
Asian/Pacific Islander	80	2%	-- ⁷	-- ⁷
Other/Undetermined ⁴	16	0%	-- ⁷	-- ⁷
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	2,513	47%	244	46%
Injection Drug Use (IDU)	737	14%	35	7%
MSM/IDU	181	3%	15	3%
Heterosexual Sex	662	12%	59	11%
Other	101	2%	7	1%
Total Undetermined	1,103	21%	176	33%
• Presumed Heterosexual Sex ⁵	411	8%	58	11%
• Undetermined ⁶	692	13%	118	22%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2011	
Under 13	8	<1%	5	1%
13 to 19	36	1%	13	2%
20 to 24	78	1%	47	9%
25 to 29	152	3%	71	13%
30 to 34	248	5%	73	14%
35 to 39	382	7%	72	13%
40 to 44	651	12%	74	14%
45 to 49	1,053	20%	72	13%
50 to 54	1,100	21%	53	10%
55 to 59	806	15%	31	6%
60+	783	15%	25	5%
Total	5,297	100%	536	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

³ Ninety-eight percent of people diagnosed with HIV infection from 2008–2010 who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, 1% were born in Guam and 1% were born in an unknown dependency.

⁴ Other/Undetermined includes American Indian/Alaska Native individuals and persons of unspecified race/ethnicity

⁵ Includes female sex with male of unknown HIV status or risk. This category is limited to females.

⁶ Includes male sex with female of unknown HIV status or risk, those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up.

⁷ Values less than five are suppressed for populations less than 50,000 or for unknown values. Additional values may be suppressed to prevent back calculation.

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/12

Table 12. People diagnosed with HIV infection from 2008–2010¹ and people living with HIV/AIDS on December 31, 2011 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Brockton, Massachusetts²

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	251	58%	32	51%
Female	183	42%	31	49%
Place of Birth:	N	%	N	%
US	210	48%	-- ⁷	-- ⁷
Puerto Rico/US Dependency ³	33	8%	-- ⁷	-- ⁷
Non-US	191	44%	39	62%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	103	24%	-- ⁷	-- ⁷
Black (non-Hispanic)	253	58%	49	78%
Hispanic/Latino	72	17%	10	16%
Asian/Pacific Islander	-- ⁷	-- ⁷	0	0%
Other/Undetermined ⁴	-- ⁷	-- ⁷	-- ⁷	-- ⁷
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	79	18%	11	17%
Injection Drug Use (IDU)	74	17%	-- ⁷	-- ⁷
MSM/IDU	-- ⁷	-- ⁷	-- ⁷	-- ⁷
Heterosexual Sex	90	21%	18	29%
Other	-- ⁷	-- ⁷	0	0%
Total Undetermined	176	41%	31	49%
• Presumed Heterosexual Sex ⁵	72	17%	16	25%
• Undetermined ⁶	104	24%	15	24%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2011	
Under 13	-- ⁷	-- ⁷	0	0%
13 to 19	-- ⁷	-- ⁷	-- ⁷	-- ⁷
20 to 24	9	2%	-- ⁷	-- ⁷
25 to 29	12	3%	-- ⁷	-- ⁷
30 to 34	25	6%	6	10%
35 to 39	29	7%	7	11%
40 to 44	61	14%	14	22%
45 to 49	74	17%	9	14%
50 to 54	90	21%	7	11%
55 to 59	68	16%	9	14%
60+	61	14%	-- ⁷	-- ⁷
Total	434	100%	63	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

³ Ninety-eight percent of people diagnosed with HIV infection from 2008–2010 who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, 1% were born in Guam and 1% were born in an unknown dependency.

⁴ Other/Undetermined includes American Indian/Alaska Native individuals and persons of unspecified race/ethnicity

⁵ Includes female sex with male of unknown HIV status or risk. This category is limited to females.

⁶ Includes male sex with female of unknown HIV status or risk, those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up.

⁷ Values less than five are suppressed for populations less than 50,000 or for unknown values. Additional values may be suppressed to prevent back calculation.

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/12

Table 13. People diagnosed with HIV infection from 2008–2010¹ and people living with HIV/AIDS on December 31, 2011 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Cambridge, Massachusetts²

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	313	76%	44	85%
Female	101	24%	8	15%
Place of Birth:	N	%	N	%
US	251	61%	-- ⁷	-- ⁷
Puerto Rico/US Dependency ³	14	3%	-- ⁷	-- ⁷
Non-US	149	36%	19	37%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	185	45%	21	40%
Black (non-Hispanic)	175	42%	23	44%
Hispanic/Latino	44	11%	6	12%
Asian/Pacific Islander	-- ⁷	-- ⁷	-- ⁷	-- ⁷
Other/Undetermined ⁴	-- ⁷	-- ⁷	-- ⁷	-- ⁷
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	182	44%	25	48%
Injection Drug Use (IDU)	45	11%	-- ⁷	-- ⁷
MSM/IDU	13	3%	-- ⁷	-- ⁷
Heterosexual Sex	45	11%	-- ⁷	-- ⁷
Other	15	4%	-- ⁷	-- ⁷
Total Undetermined	114	28%	17	33%
• Presumed Heterosexual Sex ⁵	34	8%	6	12%
• Undetermined ⁶	80	19%	11	21%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2011	
Under 13	-- ⁷	-- ⁷	-- ⁷	-- ⁷
13 to 19	-- ⁷	-- ⁷	0	0%
20 to 24	5	1%	-- ⁷	-- ⁷
25 to 29	11	3%	-- ⁷	-- ⁷
30 to 34	15	4%	7	13%
35 to 39	30	7%	6	12%
40 to 44	53	13%	5	10%
45 to 49	75	18%	13	25%
50 to 54	77	19%	6	12%
55 to 59	66	16%	-- ⁷	-- ⁷
60+	77	19%	-- ⁷	-- ⁷
Total	414	100%	52	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

³ Ninety-eight percent of people diagnosed with HIV infection from 2008–2010 who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, 1% were born in Guam and 1% were born in an unknown dependency.

⁴ Other/Undetermined includes American Indian/Alaska Native individuals and persons of unspecified race/ethnicity

⁵ Includes female sex with male of unknown HIV status or risk. This category is limited to females.

⁶ Includes male sex with female of unknown HIV status or risk, those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up.

⁷ Values less than five are suppressed for populations less than 50,000 or for unknown values. Additional values may be suppressed to prevent back calculation.

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/12

Table 14. People diagnosed with HIV infection from 2008–2010¹ and people living with HIV/AIDS on December 31, 2011 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Fall River, Massachusetts²

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	139	62%	26	72%
Female	86	38%	10	28%
Place of Birth:	N	%	N	%
US	174	77%	26	72%
Puerto Rico/US Dependency ³	22	10%	-- ⁷	-- ⁷
Non-US	29	13%	-- ⁷	-- ⁷
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	137	61%	20	56%
Black (non-Hispanic)	40	18%	7	19%
Hispanic/Latino	47	21%	9	25%
Asian/Pacific Islander	-- ⁷	-- ⁷	0	0%
Other/Undetermined ⁴	-- ⁷	-- ⁷	0	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	52	23%	9	25%
Injection Drug Use (IDU)	84	37%	8	22%
MSM/IDU	9	4%	-- ⁷	-- ⁷
Heterosexual Sex	43	19%	7	19%
Other	10	4%	0	0%
Total Undetermined	27	12%	11	31%
• Presumed Heterosexual Sex ⁵	8	4%	0	0%
• Undetermined ⁶	19	8%	11	31%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2011	
Under 13	-- ⁷	-- ⁷	0	0%
13 to 19	-- ⁷	-- ⁷	-- ⁷	-- ⁷
20 to 24	-- ⁷	-- ⁷	-- ⁷	-- ⁷
25 to 29	6	3%	0	0%
30 to 34	14	6%	6	17%
35 to 39	16	7%	5	14%
40 to 44	27	12%	-- ⁷	-- ⁷
45 to 49	55	24%	8	22%
50 to 54	47	21%	-- ⁷	-- ⁷
55 to 59	33	15%	-- ⁷	-- ⁷
60+	20	9%	-- ⁷	-- ⁷
Total	225	100%	36	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

³ Ninety-eight percent of people diagnosed with HIV infection from 2008–2010 who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, 1% were born in Guam and 1% were born in an unknown dependency.

⁴ Other/Undetermined includes American Indian/Alaska Native individuals and persons of unspecified race/ethnicity

⁵ Includes female sex with male of unknown HIV status or risk. This category is limited to females.

⁶ Includes male sex with female of unknown HIV status or risk, those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up.

⁷ Values less than five are suppressed for populations less than 50,000 or for unknown values. Additional values may be suppressed to prevent back calculation.

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/12

Table 15. People diagnosed with HIV infection from 2008–2010¹ and people living with HIV/AIDS on December 31, 2011 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Holyoke, Massachusetts²

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	173	57%	20	65%
Female	132	43%	11	35%
Place of Birth:	N	%	N	%
US	141	46%	-- ⁷	-- ⁷
Puerto Rico/US Dependency ³	154	50%	14	45%
Non-US	10	3%	-- ⁷	-- ⁷
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	55	18%	9	29%
Black (non-Hispanic)	15	5%	-- ⁷	-- ⁷
Hispanic/Latino	233	76%	21	68%
Asian/Pacific Islander	-- ⁷	-- ⁷	-- ⁷	-- ⁷
Other/Undetermined ⁴	-- ⁷	-- ⁷	0	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	37	12%	6	19%
Injection Drug Use (IDU)	120	39%	5	16%
MSM/IDU	9	3%	0	0%
Heterosexual Sex	77	25%	9	29%
Other	14	5%	-- ⁷	-- ⁷
Total Undetermined	48	16%	-- ⁷	-- ⁷
• Presumed Heterosexual Sex ⁵	16	5%	-- ⁷	-- ⁷
• Undetermined ⁶	32	10%	9	29%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2011	
Under 13	-- ⁷	-- ⁷	0	0%
13 to 19	-- ⁷	-- ⁷	-- ⁷	-- ⁷
20 to 24	8	3%	-- ⁷	-- ⁷
25 to 29	9	3%	-- ⁷	-- ⁷
30 to 34	18	6%	6	19%
35 to 39	26	9%	-- ⁷	-- ⁷
40 to 44	41	13%	5	16%
45 to 49	70	23%	6	19%
50 to 54	65	21%	-- ⁷	-- ⁷
55 to 59	32	10%	-- ⁷	-- ⁷
60+	31	10%	-- ⁷	-- ⁷
Total	305	100%	31	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

³ Ninety-eight percent of people diagnosed with HIV infection from 2008–2010 who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, 1% were born in Guam and 1% were born in an unknown dependency.

⁴ Other/Undetermined includes American Indian/Alaska Native individuals and persons of unspecified race/ethnicity

⁵ Includes female sex with male of unknown HIV status or risk. This category is limited to females.

⁶ Includes male sex with female of unknown HIV status or risk, those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up.

⁷ Values less than five are suppressed for populations less than 50,000 or for unknown values. Additional values may be suppressed to prevent back calculation.

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/12

Table 16. People diagnosed with HIV infection from 2008–2010¹ and people living with HIV/AIDS on December 31, 2011 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Lawrence, Massachusetts²

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	228	55%	29	57%
Female	185	45%	22	43%
Place of Birth:	N	%	N	%
US	115	28%	12	24%
Puerto Rico/US Dependency ³	171	41%	16	31%
Non-US	127	31%	23	45%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	44	11%	-- ⁷	-- ⁷
Black (non-Hispanic)	28	7%	-- ⁷	-- ⁷
Hispanic/Latino	339	82%	45	88%
Asian/Pacific Islander	-- ⁷	-- ⁷	0	0%
Other/Undetermined ⁴	-- ⁷	-- ⁷	0	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	40	10%	-- ⁷	-- ⁷
Injection Drug Use (IDU)	108	26%	6	12%
MSM/IDU	-- ⁷	-- ⁷	0	0%
Heterosexual Sex	112	27%	17	33%
Other	-- ⁷	-- ⁷	-- ⁷	-- ⁷
Total Undetermined	133	32%	23	45%
• Presumed Heterosexual Sex ⁵	45	11%	7	14%
• Undetermined ⁶	88	21%	16	31%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2011	
Under 13	-- ⁷	-- ⁷	0	0%
13 to 19	-- ⁷	-- ⁷	-- ⁷	-- ⁷
20 to 24	11	3%	-- ⁷	-- ⁷
25 to 29	10	2%	6	12%
30 to 34	29	7%	9	18%
35 to 39	40	10%	5	10%
40 to 44	64	15%	10	20%
45 to 49	76	18%	5	10%
50 to 54	71	17%	6	12%
55 to 59	51	12%	-- ⁷	-- ⁷
60+	55	13%	-- ⁷	-- ⁷
Total	413	100%	51	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

³ Ninety-eight percent of people diagnosed with HIV infection from 2008–2010 who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, 1% were born in Guam and 1% were born in an unknown dependency.

⁴ Other/Undetermined includes American Indian/Alaska Native individuals and persons of unspecified race/ethnicity

⁵ Includes female sex with male of unknown HIV status or risk. This category is limited to females.

⁶ Includes male sex with female of unknown HIV status or risk, those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up.

⁷ Values less than five are suppressed for populations less than 50,000 or for unknown values. Additional values may be suppressed to prevent back calculation.

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/12

Table 17. People diagnosed with HIV infection from 2008–2010¹ and people living with HIV/AIDS on December 31, 2011 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Lowell, Massachusetts²

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	302	59%	38	64%
Female	208	41%	21	36%
Place of Birth:	N	%	N	%
US	198	39%	26	44%
Puerto Rico/US Dependency ³	124	24%	7	12%
Non-US	188	37%	26	44%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	122	24%	10	17%
Black (non-Hispanic)	152	30%	16	27%
Hispanic/Latino	190	37%	18	31%
Asian/Pacific Islander	44	9%	15	25%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	82	16%	13	22%
Injection Drug Use (IDU)	128	25%	6	10%
MSM/IDU	10	2%	-- ⁷	-- ⁷
Heterosexual Sex	90	18%	5	8%
Other	19	4%	-- ⁷	-- ⁷
Total Undetermined	181	35%	32	54%
• Presumed Heterosexual Sex ⁵	69	14%	7	12%
• Undetermined ⁶	112	22%	25	42%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2011	
Under 13	-- ⁷	-- ⁷	-- ⁷	-- ⁷
13 to 19	-- ⁷	-- ⁷	-- ⁷	-- ⁷
20 to 24	9	2%	-- ⁷	-- ⁷
25 to 29	18	4%	-- ⁷	-- ⁷
30 to 34	17	3%	13	22%
35 to 39	48	9%	14	24%
40 to 44	98	19%	8	14%
45 to 49	115	23%	7	12%
50 to 54	87	17%	6	10%
55 to 59	53	10%	-- ⁷	-- ⁷
60+	55	11%	-- ⁷	-- ⁷
Total⁸	510	100%	59	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

³ Ninety-eight percent of people diagnosed with HIV infection from 2008–2010 who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, 1% were born in Guam and 1% were born in an unknown dependency.

⁴ Other/Undetermined includes American Indian/Alaska Native individuals and persons of unspecified race/ethnicity

⁵ Includes female sex with male of unknown HIV status or risk. This category is limited to females.

⁶ Includes male sex with female of unknown HIV status or risk, those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up.

⁷ Values less than five are suppressed for populations less than 50,000 or for unknown values. Additional values may be suppressed to prevent back calculation.

⁸ Totals include American Indian/Alaska Native, other and undetermined race/ethnicity

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/12

Table 18. People diagnosed with HIV infection from 2008–2010¹ and people living with HIV/AIDS on December 31, 2011 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Lynn, Massachusetts²

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	237	61%	29	69%
Female	154	39%	13	31%
Place of Birth:	N	%	N	%
US	212	54%	-- ⁷	-- ⁷
Puerto Rico/US Dependency ³	38	10%	-- ⁷	-- ⁷
Non-US	141	36%	21	50%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	132	34%	9	21%
Black (non-Hispanic)	138	35%	15	36%
Hispanic/Latino	107	27%	16	38%
Asian/Pacific Islander	-- ⁷	-- ⁷	-- ⁷	-- ⁷
Other/Undetermined ⁴	-- ⁷	-- ⁷	-- ⁷	-- ⁷
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	93	24%	13	31%
Injection Drug Use (IDU)	77	20%	-- ⁷	-- ⁷
MSM/IDU	9	2%	-- ⁷	-- ⁷
Heterosexual Sex	54	14%	-- ⁷	-- ⁷
Other	6	2%	0	0%
Total Undetermined	152	39%	24	57%
• Presumed Heterosexual Sex ⁵	63	16%	6	14%
• Undetermined ⁶	89	23%	18	43%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2011	
Under 13	-- ⁷	-- ⁷	0	0%
13 to 19	-- ⁷	-- ⁷	-- ⁷	-- ⁷
20 to 24	5	1%	5	12%
25 to 29	12	3%	-- ⁷	-- ⁷
30 to 34	20	5%	6	14%
35 to 39	32	8%	-- ⁷	-- ⁷
40 to 44	51	13%	5	12%
45 to 49	84	21%	10	24%
50 to 54	78	20%	6	14%
55 to 59	55	14%	-- ⁷	-- ⁷
60+	50	13%	-- ⁷	-- ⁷
Total	391	100%	42	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

³ Ninety-eight percent of people diagnosed with HIV infection from 2008–2010 who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, 1% were born in Guam and 1% were born in an unknown dependency.

⁴ Other/Undetermined includes American Indian/Alaska Native individuals and persons of unspecified race/ethnicity

⁵ Includes female sex with male of unknown HIV status or risk. This category is limited to females.

⁶ Includes male sex with female of unknown HIV status or risk, those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up.

⁷ Values less than five are suppressed for populations less than 50,000 or for unknown values. Additional values may be suppressed to prevent back calculation.

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/12

Table 19. People diagnosed with HIV infection from 2008–2010¹ and people living with HIV/AIDS on December 31, 2011 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Malden, Massachusetts²

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	176	67%	21	62%
Female	86	33%	13	38%
Place of Birth:	N	%	N	%
US	132	50%	-- ⁷	-- ⁷
Puerto Rico/US Dependency ³	8	3%	-- ⁷	-- ⁷
Non-US	122	47%	24	71%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	97	37%	-- ⁷	-- ⁷
Black (non-Hispanic)	127	48%	22	65%
Hispanic/Latino	28	11%	8	24%
Asian/Pacific Islander	-- ⁷	-- ⁷	-- ⁷	-- ⁷
Other/Undetermined ⁴	-- ⁷	-- ⁷	0	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	101	39%	10	29%
Injection Drug Use (IDU)	23	9%	-- ⁷	-- ⁷
MSM/IDU	7	3%	0	0%
Heterosexual Sex	33	13%	5	15%
Other	-- ⁷	-- ⁷	-- ⁷	-- ⁷
Total Undetermined	94	36%	18	53%
• Presumed Heterosexual Sex ⁵	41	16%	8	24%
• Undetermined ⁶	53	20%	10	29%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2011	
Under 13	-- ⁷	-- ⁷	0	0%
13 to 19	0	0%	-- ⁷	-- ⁷
20 to 24	-- ⁷	-- ⁷	-- ⁷	-- ⁷
25 to 29	7	3%	5	15%
30 to 34	13	5%	-- ⁷	-- ⁷
35 to 39	26	10%	-- ⁷	-- ⁷
40 to 44	34	13%	7	21%
45 to 49	71	27%	-- ⁷	-- ⁷
50 to 54	45	17%	-- ⁷	-- ⁷
55 to 59	30	11%	-- ⁷	-- ⁷
60+	32	12%	-- ⁷	-- ⁷
Total	262	100%	34	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

³ Ninety-eight percent of people diagnosed with HIV infection from 2008–2010 who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, 1% were born in Guam and 1% were born in an unknown dependency.

⁴ Other/Undetermined includes American Indian/Alaska Native individuals and persons of unspecified race/ethnicity

⁵ Includes female sex with male of unknown HIV status or risk. This category is limited to females.

⁶ Includes male sex with female of unknown HIV status or risk, those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up.

⁷ Values less than five are suppressed for populations less than 50,000 or for unknown values. Additional values may be suppressed to prevent back calculation.

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/12

Table 20. People diagnosed with HIV infection from 2008–2010¹ and people living with HIV/AIDS on December 31, 2011 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: New Bedford, Massachusetts²

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	256	56%	23	68%
Female	201	44%	11	32%
Place of Birth:	N	%	N	%
US	338	74%	26	76%
Puerto Rico/US Dependency ³	64	14%	-- ⁷	-- ⁷
Non-US	55	12%	-- ⁷	-- ⁷
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	219	48%	17	50%
Black (non-Hispanic)	109	24%	10	29%
Hispanic/Latino	124	27%	7	21%
Asian/Pacific Islander	0	0%	0	0%
Other/Undetermined ⁴	5	1%	0	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	67	15%	8	24%
Injection Drug Use (IDU)	190	42%	6	18%
MSM/IDU	8	2%	0	0%
Heterosexual Sex	117	26%	7	21%
Other	7	2%	-- ⁷	-- ⁷
Total Undetermined	68	15%	-- ⁷	-- ⁷
• Presumed Heterosexual Sex ⁵	25	5%	-- ⁷	-- ⁷
• Undetermined ⁶	43	9%	9	26%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2011	
Under 13	-- ⁷	-- ⁷	0	0%
13 to 19	-- ⁷	-- ⁷	-- ⁷	-- ⁷
20 to 24	6	1%	-- ⁷	-- ⁷
25 to 29	9	2%	-- ⁷	-- ⁷
30 to 34	19	4%	8	24%
35 to 39	34	7%	0	0%
40 to 44	52	11%	5	15%
45 to 49	91	20%	8	24%
50 to 54	102	22%	-- ⁷	-- ⁷
55 to 59	81	18%	-- ⁷	-- ⁷
60+	61	13%	-- ⁷	-- ⁷
Total	457	100%	34	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

³ Ninety-eight percent of people diagnosed with HIV infection from 2008–2010 who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, 1% were born in Guam and 1% were born in an unknown dependency.

⁴ Other/Undetermined includes American Indian/Alaska Native individuals and persons of unspecified race/ethnicity

⁵ Includes female sex with male of unknown HIV status or risk. This category is limited to females.

⁶ Includes male sex with female of unknown HIV status or risk, those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up.

⁷ Values less than five are suppressed for populations less than 50,000 or for unknown values. Additional values may be suppressed to prevent back calculation.

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/12

Table 21. People diagnosed with HIV infection from 2008–2010¹ and people living with HIV/AIDS on December 31, 2011 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Provincetown, Massachusetts²

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	320	97%	35	97%
Female	9	3%	-- ⁷	-- ⁷
Place of Birth:	N	%	N	%
US	297	90%	35	97%
Puerto Rico/US Dependency ³	0	0%	-- ⁷	-- ⁷
Non-US	32	10%	-- ⁷	-- ⁷
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	299	91%	35	97%
Black (non-Hispanic)	8	2%	0	0%
Hispanic/Latino	18	5%	-- ⁷	-- ⁷
Asian/Pacific Islander	-- ⁷	-- ⁷	-- ⁷	-- ⁷
Other/Undetermined ⁴	-- ⁷	-- ⁷	0	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	294	89%	34	94%
Injection Drug Use (IDU)	6	2%	-- ⁷	-- ⁷
MSM/IDU	15	5%	-- ⁷	-- ⁷
Heterosexual Sex	-- ⁷	-- ⁷	0	0%
Other	0	0%	0	0%
Total Undetermined	-- ⁷	-- ⁷	0	0%
• Presumed Heterosexual Sex ⁵	-- ⁷	-- ⁷	0	0%
• Undetermined ⁶	7	2%	0	0%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2011	
Under 13	0	0%	0	0%
13 to 19	0	0%	0	0%
20 to 24	-- ⁷	-- ⁷	-- ⁷	-- ⁷
25 to 29	-- ⁷	-- ⁷	-- ⁷	-- ⁷
30 to 34	8	2%	-- ⁷	-- ⁷
35 to 39	17	5%	-- ⁷	-- ⁷
40 to 44	37	11%	11	31%
45 to 49	78	24%	5	14%
50 to 54	78	24%	6	17%
55 to 59	57	17%	-- ⁷	-- ⁷
60+	51	16%	-- ⁷	-- ⁷
Total	329	100%	36	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

³ Ninety-eight percent of people diagnosed with HIV infection from 2008–2010 who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, 1% were born in Guam and 1% were born in an unknown dependency.

⁴ Other/Undetermined includes American Indian/Alaska Native individuals and persons of unspecified race/ethnicity

⁵ Includes female sex with male of unknown HIV status or risk. This category is limited to females.

⁶ Includes male sex with female of unknown HIV status or risk, those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up.

⁷ Values less than five are suppressed for populations less than 50,000 or for unknown values. Additional values may be suppressed to prevent back calculation.

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/12

Table 22. People diagnosed with HIV infection from 2008–2010¹ and people living with HIV/AIDS on December 31, 2011 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Somerville, Massachusetts²

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	241	74%	25	76%
Female	84	26%	8	24%
Place of Birth:	N	%	N	%
US	-- ⁷	-- ⁷	18	55%
Puerto Rico/US Dependency ³	-- ⁷	-- ⁷	0	0%
Non-US	146	45%	15	45%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	168	52%	14	42%
Black (non-Hispanic)	99	30%	10	30%
Hispanic/Latino	48	15%	6	18%
Asian/Pacific Islander	-- ⁷	-- ⁷	-- ⁷	-- ⁷
Other/Undetermined ⁴	-- ⁷	-- ⁷	0	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	147	45%	16	48%
Injection Drug Use (IDU)	28	9%	-- ⁷	-- ⁷
MSM/IDU	10	3%	-- ⁷	-- ⁷
Heterosexual Sex	28	9%	-- ⁷	-- ⁷
Other	11	3%	-- ⁷	-- ⁷
Total Undetermined	101	31%	-- ⁷	-- ⁷
• Presumed Heterosexual Sex ⁵	47	14%	6	18%
• Undetermined ⁶	54	17%	-- ⁷	-- ⁷
Age:	N	%	N	%
	At Diagnosis		On December 31, 2011	
Under 13	-- ⁷	-- ⁷	-- ⁷	-- ⁷
13 to 19	-- ⁷	-- ⁷	0	0%
20 to 24	-- ⁷	-- ⁷	-- ⁷	-- ⁷
25 to 29	11	3%	6	18%
30 to 34	25	8%	-- ⁷	-- ⁷
35 to 39	35	11%	7	21%
40 to 44	45	14%	5	15%
45 to 49	65	20%	-- ⁷	-- ⁷
50 to 54	52	16%	-- ⁷	-- ⁷
55 to 59	38	12%	0	0%
60+	47	14%	0	0%
Total	325	100%	33	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

³ Ninety-eight percent of people diagnosed with HIV infection from 2008–2010 who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, 1% were born in Guam and 1% were born in an unknown dependency.

⁴ Other/Undetermined includes American Indian/Alaska Native individuals and persons of unspecified race/ethnicity

⁵ Includes female sex with male of unknown HIV status or risk. This category is limited to females.

⁶ Includes male sex with female of unknown HIV status or risk, those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up.

⁷ Values less than five are suppressed for populations less than 50,000 or for unknown values. Additional values may be suppressed to prevent back calculation.

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/12

Table 23. People diagnosed with HIV infection from 2008–2010¹ and people living with HIV/AIDS on December 31, 2011 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Springfield, Massachusetts²

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	618	60%	67	69%
Female	413	40%	30	31%
Place of Birth:	N	%	N	%
US	691	67%	63	65%
Puerto Rico/US Dependency ³	277	27%	22	23%
Non-US	63	6%	12	12%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	168	16%	11	11%
Black (non-Hispanic)	284	28%	31	32%
Hispanic/Latino	566	55%	52	54%
Asian/Pacific Islander	-- ⁷	-- ⁷	-- ⁷	-- ⁷
Other/Undetermined ⁴	-- ⁷	-- ⁷	-- ⁷	-- ⁷
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	195	19%	29	30%
Injection Drug Use (IDU)	335	32%	19	20%
MSM/IDU	36	3%	-- ⁷	-- ⁷
Heterosexual Sex	196	19%	12	12%
Other	32	3%	-- ⁷	-- ⁷
Total Undetermined	237	23%	33	34%
• Presumed Heterosexual Sex ⁵	98	10%	11	11%
• Undetermined ⁶	139	13%	22	23%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2011	
Under 13	-- ⁷	-- ⁷	-- ⁷	-- ⁷
13 to 19	-- ⁷	-- ⁷	-- ⁷	-- ⁷
20 to 24	22	2%	5	5%
25 to 29	28	3%	15	15%
30 to 34	58	6%	11	11%
35 to 39	74	7%	14	14%
40 to 44	136	13%	11	11%
45 to 49	213	21%	12	12%
50 to 54	205	20%	11	11%
55 to 59	144	14%	7	7%
60+	139	13%	7	7%
Total	1,031	100%	97	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

³ Ninety-eight percent of people diagnosed with HIV infection from 2008–2010 who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, 1% were born in Guam and 1% were born in an unknown dependency.

⁴ Other/Undetermined includes American Indian/Alaska Native individuals and persons of unspecified race/ethnicity

⁵ Includes female sex with male of unknown HIV status or risk. This category is limited to females.

⁶ Includes male sex with female of unknown HIV status or risk, those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up.

⁷ Values less than five are suppressed for populations less than 50,000 or for unknown values. Additional values may be suppressed to prevent back calculation.

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/12

Table 24. People diagnosed with HIV infection from 2008–2010¹ and people living with HIV/AIDS on December 31, 2011 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Waltham, Massachusetts²

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	124	57%	23	62%
Female	94	43%	14	38%
Place of Birth:	N	%	N	%
US	-- ⁷	-- ⁷	-- ⁷	-- ⁷
Puerto Rico/US Dependency ³	-- ⁷	-- ⁷	-- ⁷	-- ⁷
Non-US	144	66%	20	54%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	46	21%	9	24%
Black (non-Hispanic)	146	67%	18	49%
Hispanic/Latino	18	8%	7	19%
Asian/Pacific Islander	8	4%	-- ⁷	-- ⁷
Other/Undetermined ⁴	0	0%	-- ⁷	-- ⁷
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	43	20%	10	27%
Injection Drug Use (IDU)	6	3%	0	0%
MSM/IDU	-- ⁷	-- ⁷	-- ⁷	-- ⁷
Heterosexual Sex	56	26%	7	19%
Other	-- ⁷	-- ⁷	-- ⁷	-- ⁷
Total Undetermined	104	48%	18	49%
• Presumed Heterosexual Sex ⁵	38	17%	6	16%
• Undetermined ⁶	66	30%	12	32%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2011	
Under 13	-- ⁷	-- ⁷	-- ⁷	-- ⁷
13 to 19	-- ⁷	-- ⁷	0	0%
20 to 24	-- ⁷	-- ⁷	-- ⁷	-- ⁷
25 to 29	6	3%	5	14%
30 to 34	18	8%	7	19%
35 to 39	21	10%	5	14%
40 to 44	42	19%	6	16%
45 to 49	44	20%	5	14%
50 to 54	34	16%	-- ⁷	-- ⁷
55 to 59	24	11%	-- ⁷	-- ⁷
60+	24	11%	-- ⁷	-- ⁷
Total	218	100%	37	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

³ Ninety-eight percent of people diagnosed with HIV infection from 2008–2010 who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, 1% were born in Guam and 1% were born in an unknown dependency.

⁴ Other/Undetermined includes American Indian/Alaska Native individuals and persons of unspecified race/ethnicity

⁵ Includes female sex with male of unknown HIV status or risk. This category is limited to females.

⁶ Includes male sex with female of unknown HIV status or risk, those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up.

⁷ Values less than five are suppressed for populations less than 50,000 or for unknown values. Additional values may be suppressed to prevent back calculation.

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/12

Table 25. People diagnosed with HIV infection from 2008–2010¹ and people living with HIV/AIDS on December 31, 2011 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Worcester, Massachusetts²

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	541	58%	54	56%
Female	399	42%	43	44%
Place of Birth:	N	%	N	%
US	498	53%	37	38%
Puerto Rico/US Dependency ³	218	23%	20	21%
Non-US	224	24%	40	41%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	295	31%	18	19%
Black (non-Hispanic)	279	30%	44	45%
Hispanic/Latino	348	37%	30	31%
Asian/Pacific Islander	-- ⁷	-- ⁷	5	5%
Other/Undetermined ⁴	-- ⁷	-- ⁷	0	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	170	18%	16	16%
Injection Drug Use (IDU)	300	32%	16	16%
MSM/IDU	35	4%	-- ⁷	-- ⁷
Heterosexual Sex	198	21%	20	21%
Other	18	2%	-- ⁷	-- ⁷
Total Undetermined	219	23%	41	42%
• Presumed Heterosexual Sex ⁵	111	12%	19	20%
• Undetermined ⁶	108	11%	22	23%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2011	
Under 13	-- ⁷	-- ⁷	-- ⁷	-- ⁷
13 to 19	-- ⁷	-- ⁷	-- ⁷	-- ⁷
20 to 24	17	2%	10	10%
25 to 29	27	3%	9	9%
30 to 34	40	4%	8	8%
35 to 39	77	8%	11	11%
40 to 44	130	14%	16	16%
45 to 49	175	19%	18	19%
50 to 54	206	22%	12	12%
55 to 59	142	15%	-- ⁷	-- ⁷
60+	120	13%	6	6%
Total	940	100%	97	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis for the most recently available three-year period after the implementation of HIV infection reporting in 1999.

² Effective January 1, 2011, the Massachusetts Department of Public Health, HIV/AIDS fact sheets, epidemiologic reports, and other data presentations have been updated to remove all HIV/AIDS cases that were first diagnosed in another state before being reported in Massachusetts.

³ Ninety-eight percent of people diagnosed with HIV infection from 2008–2010 who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, 1% were born in Guam and 1% were born in an unknown dependency.

⁴ Other/Undetermined includes American Indian/Alaska Native individuals and persons of unspecified race/ethnicity

⁵ Includes female sex with male of unknown HIV status or risk. This category is limited to females.

⁶ Includes male sex with female of unknown HIV status or risk, those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up.

⁷ Values less than five are suppressed for populations less than 50,000 or for unknown values. Additional values may be suppressed to prevent back calculation.

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/12